

ABSTRACT

In a radiographic method where an object (2) is studied in several steps by a radiation (4) occupying various positions (4i, 4j) just as the associated network of detectors (3i, 3j), the combination of elementary vignettes into an overall image without junction defects is resolved by a discretisation of the object (2) into volumes and a calculation of the attenuation in each volume (voxel) (8) to obtain images of the object at different reconstruction heights; then said images are combined with each other to obtain a final, more exact image.

Figure 3.